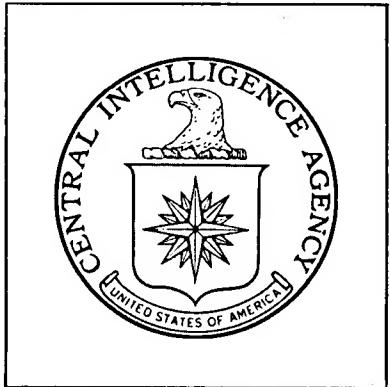


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**DIRECTORATE OF
INTELLIGENCE**

**Industrial Facilities
(Non-Military)**

Basic Imagery Interpretation Report

Major Electric Power Plants

Hupeh Province, China

Top Secret

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DATE MAY 1971

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CENTRAL INTELLIGENCE AGENCY
Directorate of Intelligence
Imagery Analysis Service

ABSTRACT

This report, based on late 1970 photography, covers four of the major electric power plants in Hupeh Province, central China. The cut-off date for information in this report is February 1971.

No changes were observed at any of the plants since the previous report. Huang-shih Thermal Power Plant and Wu-han Heat and Thermal Power Plant Ching-shan were operating on the latest coverage. Hsi-shui Hydro Power Plant Pai-lien-ho and Kuang-hua Hydro Power Plant and Dam Tan-chiang-kou were probably not operating.

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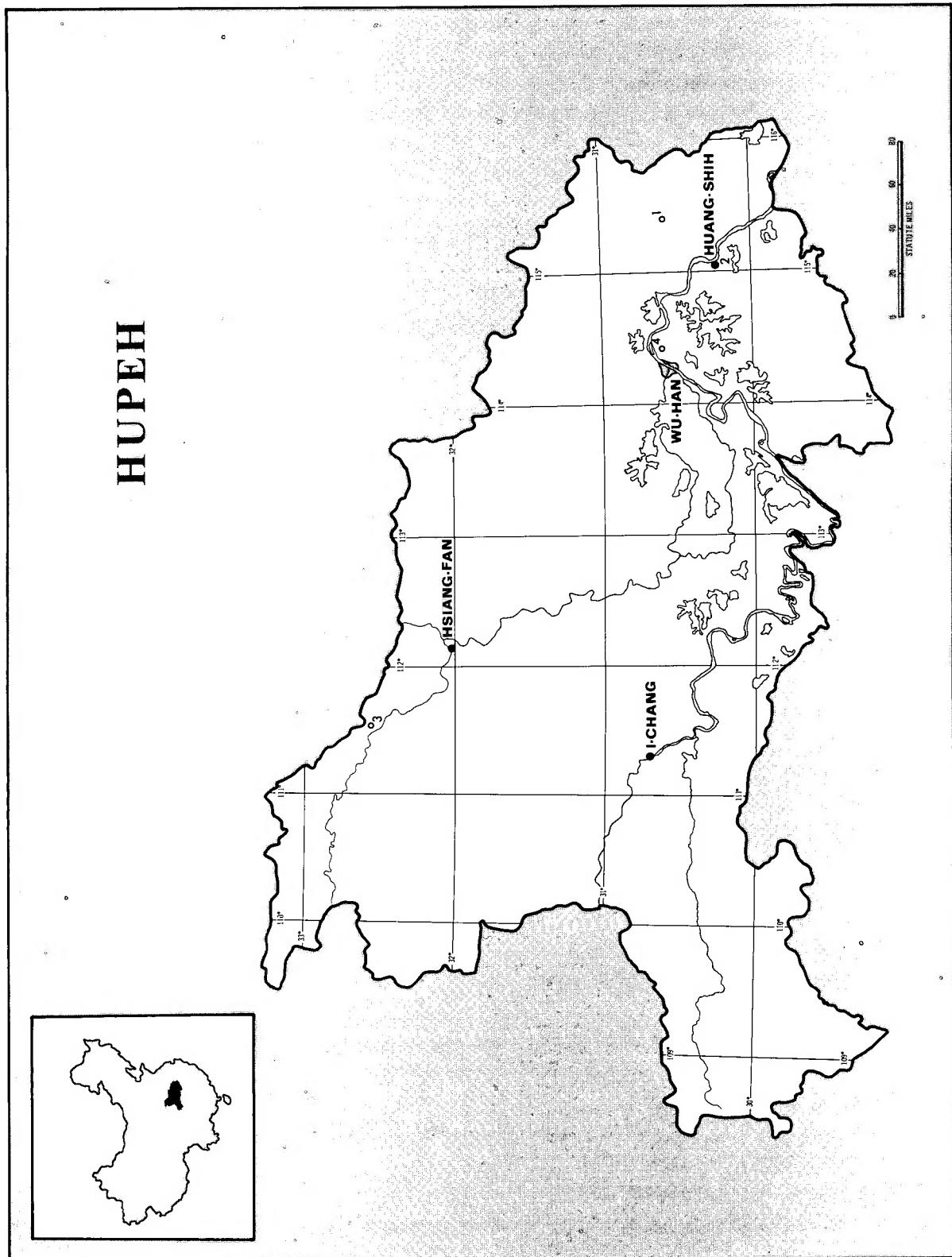


FIGURE 1. LOCATION MAP.

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INTRODUCTION

This report covers the following four major electric power plants in Hupeh Province (see Figure 1).

1. Hsi-shui Hydro Power Plant Pai-lien-ho.
2. Huang-shih Thermal Power Plant.
3. Kuang-hua Hydro Power Plant and Dam Tan-chiang-kou.
4. Wu-han Heat and Thermal Power Plant Ching-shan.

Requirement

COMIREX NOI
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CIA. RCS - 13/0034/70, Major Electric Power Plants, Hupeh Province, China,
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INSTALLATION OR ACTIVITY NAME		COUNTRY
Hsi-shui Hydro Power Plant Pai-lien-ho		CH
UTM COORDINATES 50RLJ514860	GEOGRAPHIC COORDINATES 30-35-40N 115-26-40E	25X1
MAP REFERENCE 15th RTS. USATC, Series 200, Sheet M0493-7HL, 2nd ed. Jul 67. Scale 1:200,000 (SECRET)		25X1
LATEST IMAGERY USED	NEGATION DATE (If required) NA	25X1

BASIC DESCRIPTION

No changes have been observed at the Hsi-shui Hydro Power Plant Pai-lien-ho since December 1969, the date of the latest photography used in the previous report.

The plant did not appear to be operating in December 1970. No turbulence was observed in the tailrace.

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INSTALLATION OR ACTIVITY NAME

COUNTRY

Huang-shih Thermal Power Plant

CH

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UTM COORDINATES GEOGRAPHIC COORDINATES
50RLJ151458 30-13-41N 115-04-27E

MAP REFERENCE

2nd RTS. USATC, Series 200, Sheet M0493-11HL. 4th ed. Jul 68 Scale 1:200 000
(SECRET)

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LATEST IMAGERY USED

NEGATION DATE (If required)

NA

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BASIC DESCRIPTION

No changes have been observed at the Huang-shih Thermal Power Plant since December 1969, the date of the latest photography used in the previous report.

The large boilerhouse was operating in December 1970. Heavy smoke was coming from the stack. The small boilerhouse was not operating.

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INSTALLATION OR ACTIVITY NAME		COUNTRY
Kuang-hua Hydro Power Plant and Dam Tan-chiana-kou		CH
UTM COORDINATES 49SEG463020	GEOGRAPHIC COORDINATES 32-33-20N 111-29-29E	25X1
MAP REFERENCE 548th RTG. USATC, Series 200. Sheet M0385-22HL. 2nd ed. Nov 68. Scale 1:200.000 (SECRET)		
LATEST IMAGERY USED	NEGATION DATE (If required) NA	25X1

BASIC DESCRIPTION

No changes have been observed at the Kuang-hua Hydro Power Plant and Dam Tan-chiang-kou since December 1969, the date of the latest photography used in the previous report.

In August 1970, the reservoir was full of water and water was being discharged through one of the spillway outlets. No water turbulence was observed in the tailrace, indicating the plant was probably not operating. In December 1970, the water reservoir was full, but cloud cover and haze precluded observation of the dam and surrounding area.

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